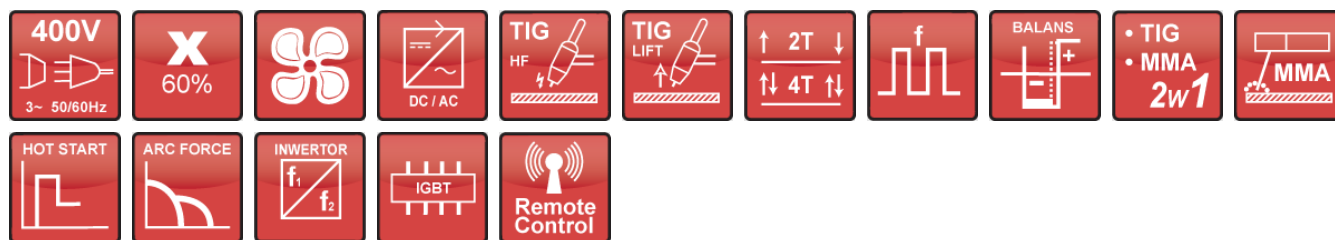


SPARTUS® ProTIG 400PW AC/DC



SPARTUS® ProTIG 400PW AC/DC

Product code:

ProTIG400PWACDC



Standard equipped: • SPARTUS® ProTIG 400PW AC/DC device • cooler • 4 wheel drive set • 3m work clamp • gas hose • user's manual

SPARTUS® ProTIG 400PW AC/DC - package 18-4

Product code:

ProTIG- 400PWACDC_ pak_18-4

Package equipped: • SPARTUS® ProTIG 400PW AC/DC device • cooler • 4 wheel drive set • **TIG torch SPARTUS® SPP 18 4B X 4m** • **TIG toolbox (consumable kit)** • 3m work clamp • gas hose • user's manual

SPARTUS® ProTIG 400PW AC/DC - package 18SC-8

Product code:

ProTIG- 400PWACDC_ pak_18SC-8



Package equipped: • SPARTUS® ProTIG 400PW AC/DC device • cooler • 4 wheel drive set • **TIG torch SPARTUS® SPP 18SC 4B X 8m** • **TIG toolbox (consumable kit)** • 3m work clamp • gas hose • user's manual

Product description

MODERN, STRONG AND FOOLPROOF TIG AC/DC

SPARTUS® Pro TIG 400PW AC/DC is a modern, digitally controlled inverter welder, constructed on the basis of IGBTs. Allows welding with TIG AC/DC and MMA AC/DC welding methods up to 400 amps. The device has a high duty cycle (60%) and is powered with three-phase 400V source power.

The digital function panel provides to precise control of all major welding parameters for both TIG AC and TIG DC methods:

- TIG process full chart
- AC Balance in the wide range of 10-99%
- AC current frequency in the range 50-250 Hz
- AC wave forms: rectangular, sinusoidal, triangular
- Fully adjustable TIG PULS mode: peak current, base current, pulse frequency, pulse with
- 2T/4T operating mode

And the most important parameters for MMA AC/DC methods:

- Welding current
- Hot Start – easier arc ignition
- Arc Force – better welding in forced positions

The dedicated and integrated liquid cooler unit provides to efficient cooling of the welding torch during welding with high currents. In addition the liquid cooler unit and welding source are located on a dedicated cart. Cart has a special platform to gas bottle. It is possible to purchase the welding source without cooler unit and cart.

SPARTUS® Pro TIG 400PW AC/DC will be perfect for welding jobs in industry and manufacturing. Both during welding steels, stainless steel and aluminum or other alloys

Examples of use: production, industry, constructions.

CONTROL OPTIONS:



Pilot zdalnego sterowania TIG 320P/400P AC/DC



Sterowanie nożne przewodowe



Sterowanie nożne bezprzewodowe

Technical parameters

Input	~3× 400V ± 10% 50 / 60 Hz
Welding current TIG [A]	10 - 400
Duty cycle TIG [%]	60
Pre-gas [s]	0,1 - 2
Up slope [s]	0 - 10
Down slope [s]	0 - 10
Post-gas [s]	0 - 10
Additional features	pulse, 2T/4T control , Output remote control, Arc Force, Hot Start, MMA welding
Pulse Amps [A]	10 - 400
Pulse Width [%]	5 - 95
Pulse frequency [Hz]	0,5 - 999
AC frequency [Hz]	50 - 250

AC Wave Forms	square, sinusoidal, triangular
Water cooler	Yes
Tank capacity [L]	5
AC balance [%]	10 - 99
Contactless pilot arc ignition	Lift /HF
Welding current MMA [A]	10 - 400
Hot Start range [A]	0 - 100
Arc Force range [A]	0 - 100
No-load voltage [V]	64
Current consumption [A]	TIG 26.5 / MMA 36.5
Power factor (cosφ)	0,75
Efficiency η [%]	85
Insulation class	H
Protection class	IP23
Weight [kg]	74,5
Dimensions [mm]	1060 x 446 x 1100

PRODUCT CATEGORIES: [WELDING MACHINES](#), [TIG](#)

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Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.